EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|------------|------|--|---|---------------------|---------|---------------------|
| L1 | 1 | ("6980501").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/07 10:05 |
| L2 | 1 | ("6636474").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/07 10:18 |
| L3 | 1 | ("6810003").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/07 10:30 |
| L4 | 1 | ("7006422").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/07 10:33 |
| L5 | 4692 | (386/96,125-126).COLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/07 12:57 |
| S1 | 1 | ("5687160").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/03 13:58 |
| S2 | 1 | ("6738561").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/03 13:58 |
| S 3 | 14 | ("5687160" "5778142" "5835670" "5892848" "6167192" "6222806" "6222983").PN. OR ("6738561").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/03 14:05 |
| S4 | 9 | S3 and sampling near3 frequency | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/03 14:05 |
| S5 | 3 | \$3 and sampling near3 frequency and bit near3 shift\$3 | US-PGPUB; USPAT; USOOR | OR | ON | 2008/04/03 14:06 |
| S6 | 2 | wo-9715924-\$.did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/03 14:32 |
| S7 | 0 | ep-0797197-\$.did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/03 14:33 |
| S8 | 2 | ep-797197- \$.did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB | OR | ON | 2008/04/03 14:33 |

| S9 | 2 | ep-795870- \$.did. | US-PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OZ | 2008/04/03 14:41 |
|-----|-------|---|---|----|----------|---------------------|
| S10 | 2 | ep-817195-\$.did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/03 14:49 |
| S11 | 5 | S3 and shift\$3 | US-PGPUB; USPAT; USOOR | OR | ON | 2008/04/03 14:52 |
| S12 | 75481 | bit near5 shift\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | Samuelle | 2008/04/03 16:00 |
| S13 | 911 | bit near5 shift\$5 same audio | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/03 16:00 |
| S14 | 24726 | ("386").CLAS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/03 16:00 |
| S15 | 60390 | ("369").CLAS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/03 16:01 |
| S16 | 150 | (S14 or S15) and S13 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/03 16:01 |
| S17 | 224 | (S14 or S15) and bit near5 shift and sampling near3 frequency | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/03 16:02 |
| S18 | 18 | (S14 or S15) and bit near5 shift same sampling near3 frequency | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/03 16:02 |
| S19 | 22 | audio same bit near5 shift same sampling near3 frequency | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/03 16:04 |
| S20 | 87 | (S14 or S15) and bit near5 shift and sampling near3 frequency same audio | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/03 16:18 |

| S21 | 33401 | (S14 or S15) and ATS | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/03 16:55 |
|-----|----------|---|--|----|----|---------------------|
| S22 | 8462 | (S14 or S15) and ATS and @py< "1997" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/03 16:59 |
| S23 | 0 | (S14 or S15) and audio near3 title near3 set and @py<"1997" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/03 17:00 |
| S24 | 8462 | (S14 or S15) and ATS and @py< "1997" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/03 17:00 |
| S25 | 23196936 | (S14 or S15) and ATS @py<"1997" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/03 17:01 |
| S26 | 8462 | (S14 or S15) and ATS and @py< "1997" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/03 17:01 |
| S27 | 23171997 | (S14 or S15) and ATS same quantiza\$3and @py<"1997" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/03 17:01 |
| S28 | 0 | (S14 or S15) and ATS same quantiza\$3 and @py<"1997" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/03 17:01 |
| S29 | 2 | (S14 or S15) and ATS and quantiza\$3 and @py<"1997" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/03 17:02 |
| S30 | 937 | audio near3 title near3 set | US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM TDB | OR | ON | 2008/04/03 17:02 |

| S31 | 646 | (S14 or S15) and S30 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/03 17:02 |
|-----|-----|--|--|----|----|---------------------|
| S32 | 0 | (S14 or S15) and S30 and @py<"1997" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/03 17:03 |
| S33 | 1 | (S14 or S15) and S30 and @py<"1998" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/03 17:03 |
| S34 | 4 | (S14 or S15) and S30 and @py<"1999" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/03 17:04 |
| S35 | 0 | (S14 or S15) and S30 and @py<"200" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/03 17:08 |
| S36 | 14 | (S14 or S15) and S30 and @py<"2000" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/03 17:08 |
| S37 | 7 | (S14 or S15) and S30 and @py<"2000" and (sampl\$3 near3 frequency same quantization) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/03 17:09 |
| S38 | 7 | (S14 or S15) and S30 and @py<"2000" and (sampl\$3 near3 frequency same quantization) and channel near5 audio | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/03 17:09 |
| S39 | 10 | (S14 or S15) and S30 and @py<"2001" and (sampl\$3 near3 frequency same quantization) and channel near5 audio | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/03 17:19 |
| S40 | 3 | S39 not S38 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/03 17:19 |

| S41 | 22 | (S14 or S15) and S30 and @py<"2002" and (sampl\$3 near3 frequency same quantization) and channel near5 audio | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/03 17:20 |
|-----|--------|---|--|----|-----|---------------------|
| S42 | 12 | S41 not S39 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/03 17:20 |
| S43 | 377031 | Tanaka.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/04 10:16 |
| S44 | 0 | Tanaka.in. and audio near3 title.CLM. and quantiz\$3.CLM. and sampl \$3 near3 "frequency. CLM""." | US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/04 10:17 |
| S45 | 9 | Tanaka.in. and audio near3 title.CLM. and quantiz\$3.CLM. and sampl \$3 near3 frequency.CLM. | US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/04 10:17 |
| S46 | 1 | ("6636474").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/04 10:20 |
| S47 | 1 | ("6449227").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/04 10:34 |
| S48 | 1 | ("4577188").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/04 10:43 |
| S49 | 1 | ("5140543").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/04 10:45 |
| S50 | 1 | ("6160953").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/04 10:47 |
| S51 | 1 | ("6381403").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/04 10:49 |
| S52 | 1 | ("6618551").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/04 10:51 |
| S53 | 1 | ("6560403").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/04 10:53 |
| S54 | 1 | ("6788880").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/04 10:55 |
| S55 | 1 | ("6463410").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/04 10:55 |
| S56 | 1 | ("6757659").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/04 10:56 |
| S57 | 1 | ("7164848").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/04 10:58 |

| S58 | 1 | ("6987926").PN. | US-PGPUB; USPAT; USOOR | OR | OFF | 2008/04/04 11:00 |
|-------------|----|---|--|----|-----|---------------------|
| S59 | 1 | ("7240014").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/04 11:05 |
| S60 | 1 | ("6980501").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/04 11:16 |
| 961 | 17 | (US-5892848-\$ or US-5506796-\$ or US-4348659-\$ or US-4348659-\$ or US-4393695-\$ or US-5477452-\$ or US-5477452-\$ or US-54844310-\$ or US-5644310-\$ or US-5644310-\$ or US-5775142-\$ or US-5902115-\$ or US-5902115-\$ or US-590215-\$ or US-6160953-\$). did. or (WO-97519-\$-\$). did. or (WO-97197-\$-\$ or US-797197-\$-\$ or US-6160953-\$). did. or (WO-97197-\$-\$ or US-797197-\$-\$ or US-6160953-\$). did. or (WO-97197-\$-\$ or US-797197-\$-\$ or US-79197-\$-\$ or U | USPAT; EPO; DEPWENT | OA | ON | 2006/04/04 |
| S62 | 9 | S61 and bit near3 shift\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/04 11:20 |
| S63 | 1 | ("20040184782").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/04 11:24 |
| S64 | 0 | S46 and shift | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/04 11:28 |
| S 65 | 1 | ("7254103").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/04 11:29 |
| S66 | 1 | S65 and shift\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/04 11:29 |
| S67 | 1 | ("5745643").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/04 11:36 |
| S68 | 0 | S67 and shift\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/04 11:36 |

| S69 | 0 | S67 and shift\$5 | US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/04 11:36 |
|-----|------|--|--|----|-----|---------------------|
| S70 | 1 | ("5987417").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/04 11:36 |
| S71 | 0 | S70 and shift\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/04 11:36 |
| S72 | 5 | quantiza\$5 near10 shift \$3 same audio same word | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/04 11:46 |
| S73 | 1 | ("6738561").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/04 11:50 |
| S74 | 1544 | quantiza\$5 near10 shift \$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/04 12:50 |
| S75 | 478 | quantiza\$5 near10 shift \$3 and audio | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/04 12:50 |
| S76 | 0 | quantiza\$5 near10 shift \$3 and audio and @pd<"2002" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/04 12:51 |
| S77 | 172 | quantiza\$5 near10 shift \$3 and audio and @py<"2002" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/04 12:51 |
| S78 | 100 | quantiza\$5 near10 shift \$3 and audio and word and sampl\$3 and @py<"2002" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/04 12:51 |
| S79 | 8 | quantiza\$5 near10 shift \$3 and audio and word and sampl\$3 and DVD and @py<"2002" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/04 12:52 |

| S80 | 1768620 | quantiza\$5 same bit adj \$3 shift\$3 and audio | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/04 13:12 |
|-----|---------|---|--|----|-----|---------------------|
| S81 | 1722568 | quantiza\$5 same bit adj \$3 shift\$3 same audio | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/04 13:12 |
| S82 | 1716482 | quantiza\$5 near10 bit adj \$3 shift\$3 same audio | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/04 13:12 |
| S83 | 2158127 | quantiza\$5 near10 bit adj \$3 shift\$3 same sampl\$3 near3 frequency audio | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/04 13:12 |
| S84 | 1703534 | quantiza\$5 near10 bit adj \$3 shift\$3 same sampl\$3 near3 frequency same audio | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/04 13:12 |
| S85 | 0 | quantiza\$5 near10 bit near3 shift\$3 same sampl \$3 near3 frequency same audio same dvd | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/04 13:13 |
| S86 | 3 | quantiza\$5 near10 bit near3 shift\$3 same sampl \$3 near3 frequency same audio and dvd | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/04 13:13 |
| S87 | 3 | quantiza\$5 near10 bit near3 shift\$3 same sampl \$3 near3 frequency same audio | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/04 13:15 |
| S88 | 8 | quantiza\$5 near10 bit near3 shift\$3 same sampl \$3 near3 frequency | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/04 13:15 |
| S89 | 2 | ep-703712-\$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/04 13:49 |
| S90 | 1 | ("5649029").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/04 14:09 |

| S91 | 812 | bit near3 shift same quantiz\$6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/04 14:20 |
|-----|-----|--|--|----|-----|---------------------|
| S92 | 47 | bit near3 shift same quantiz\$6 near7 (amount or quantity) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/04 14:21 |
| S93 | 1 | ("5987417").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/04 17:37 |
| S94 | 1 | S93 and decod\$5 same samp\$5 near3 frequency | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/04 17:39 |
| S95 | 1 | ("7254103").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/04 17:52 |
| S96 | 1 | ("7260045").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/04/04 17:56 |

^{4/7/2008 12:57:47} PM

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